

FIG.1

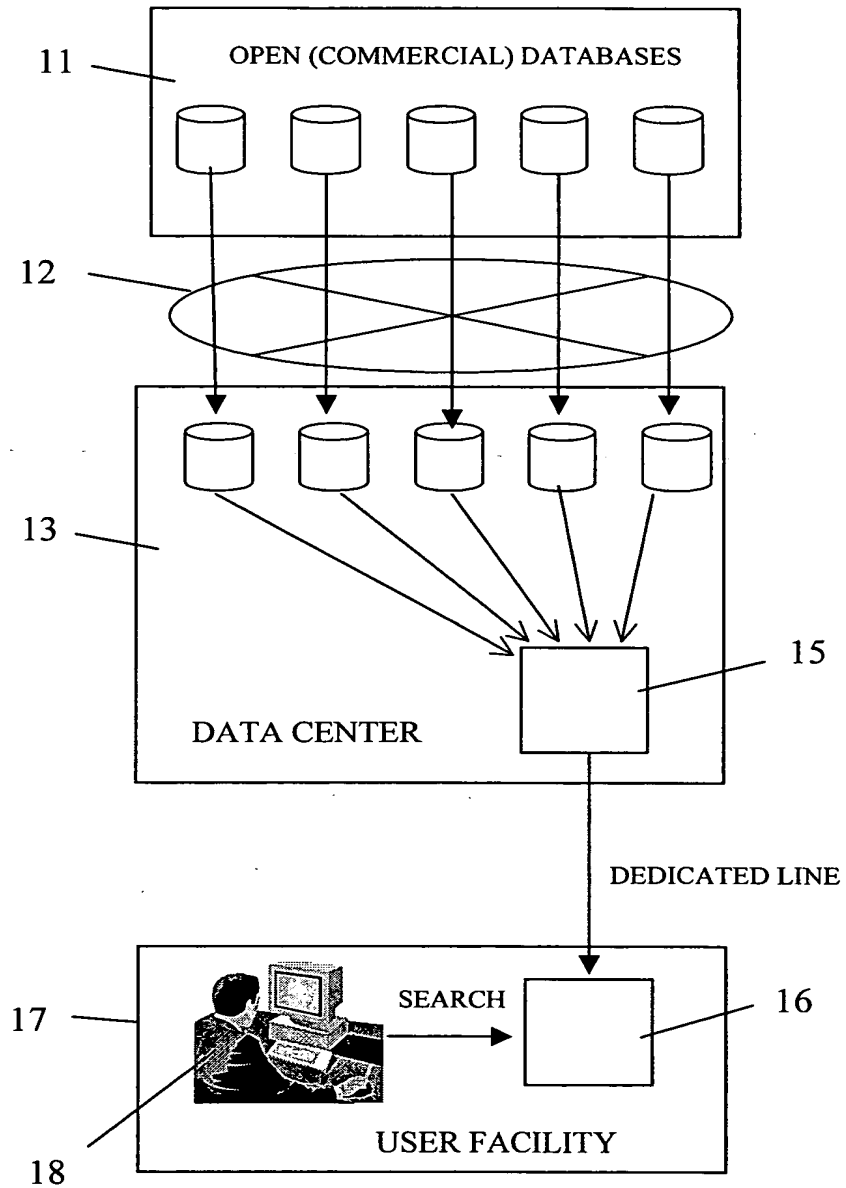


FIG.2

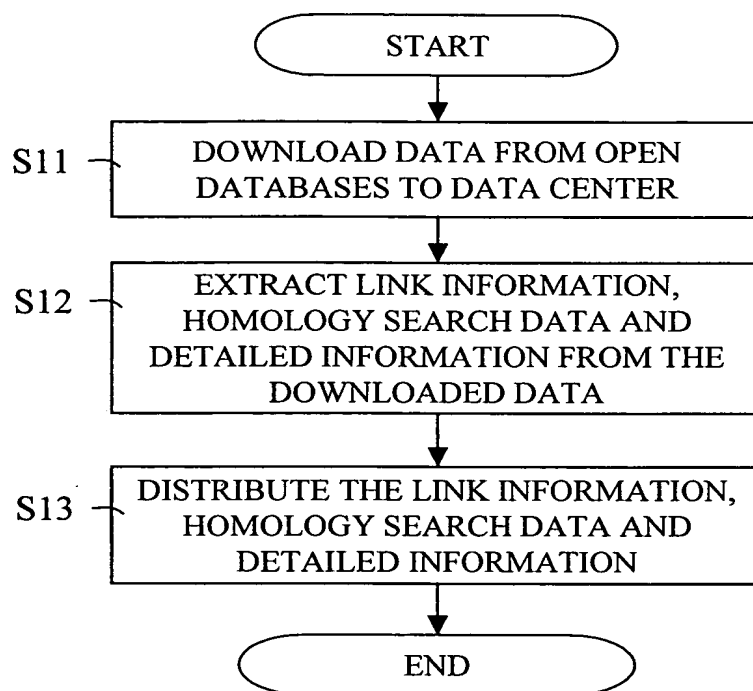


FIG.3

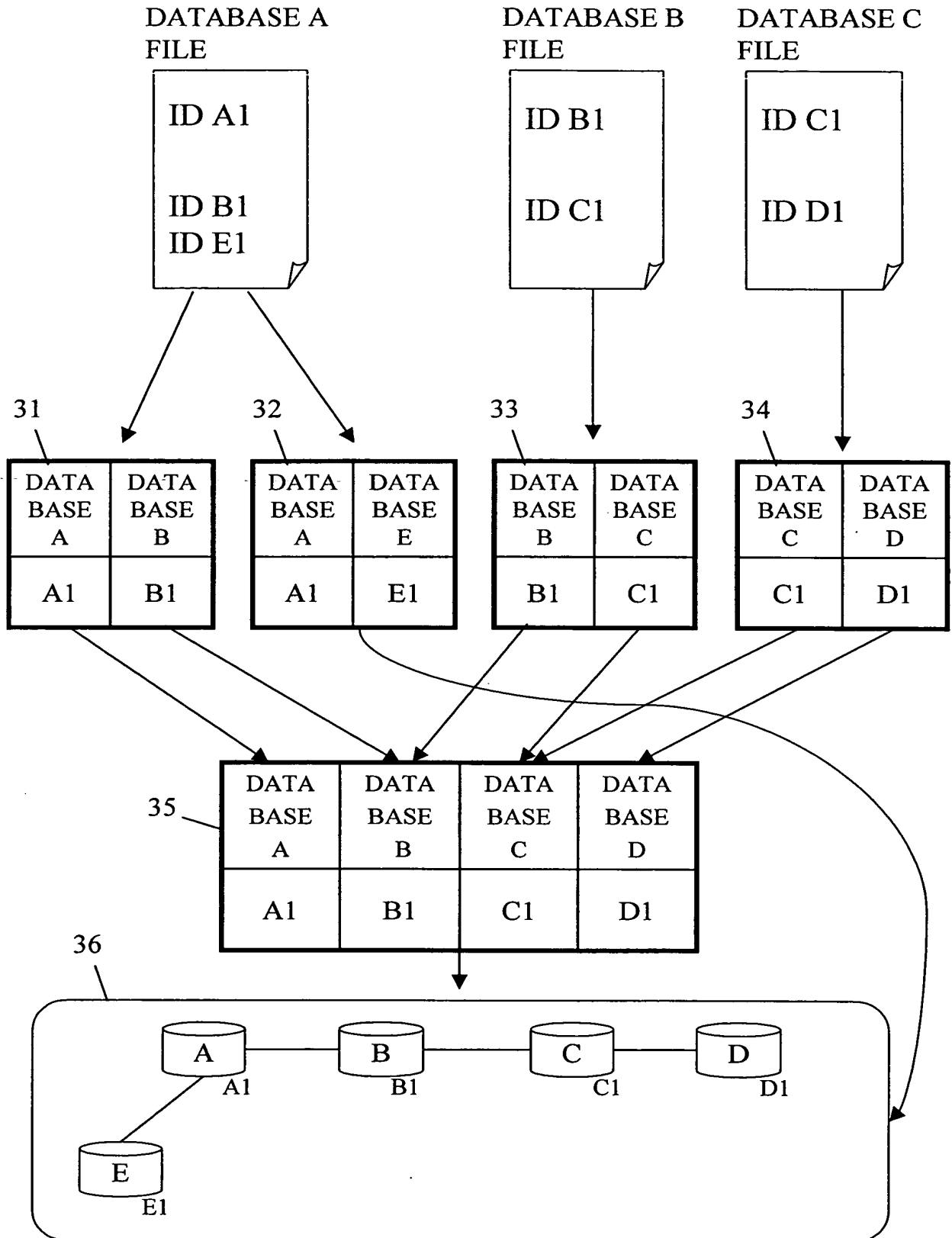


FIG.4

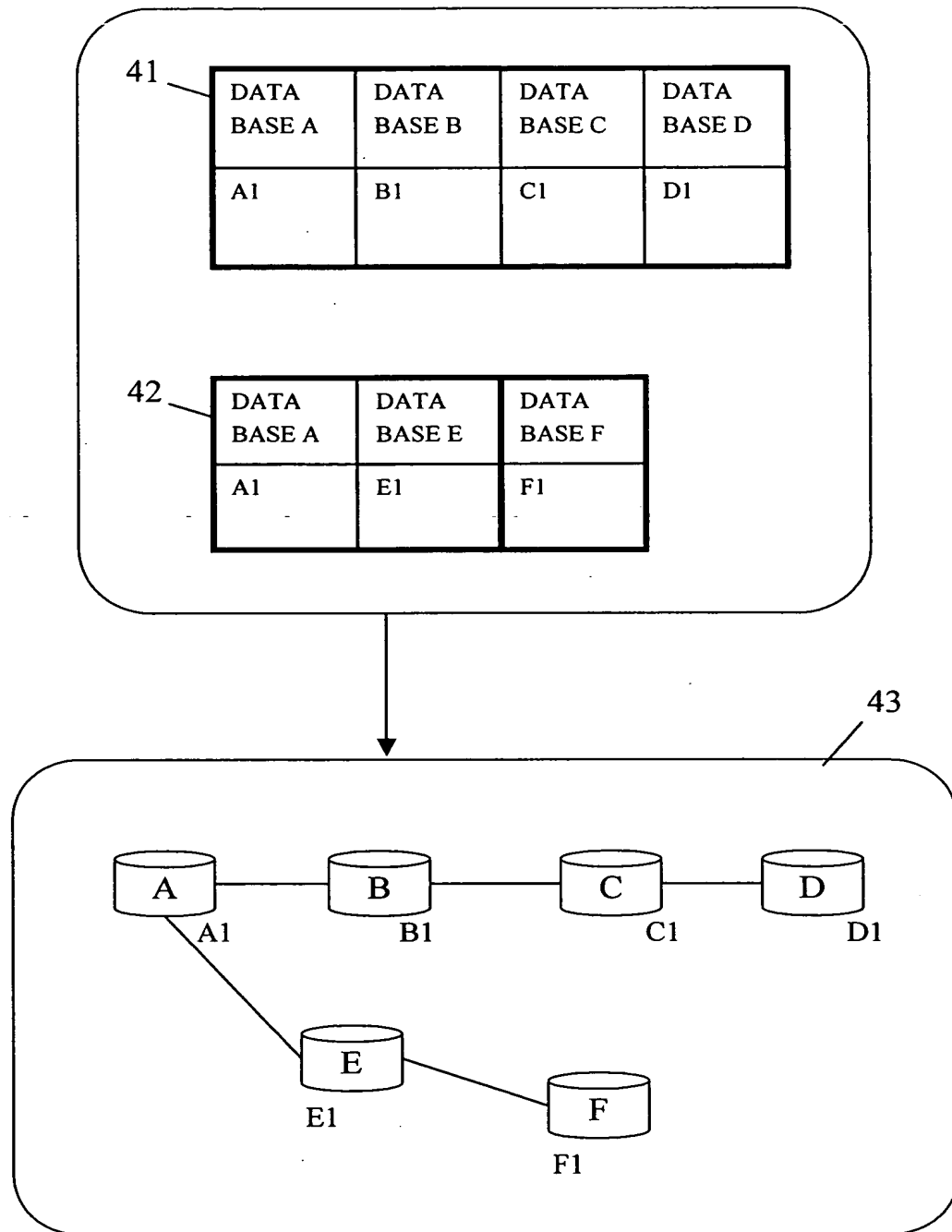


FIG.5

KeyDB	ROUTE	TargetDB
A	B	C
A	B, C	D
A	B, C	E
....

FIG.6

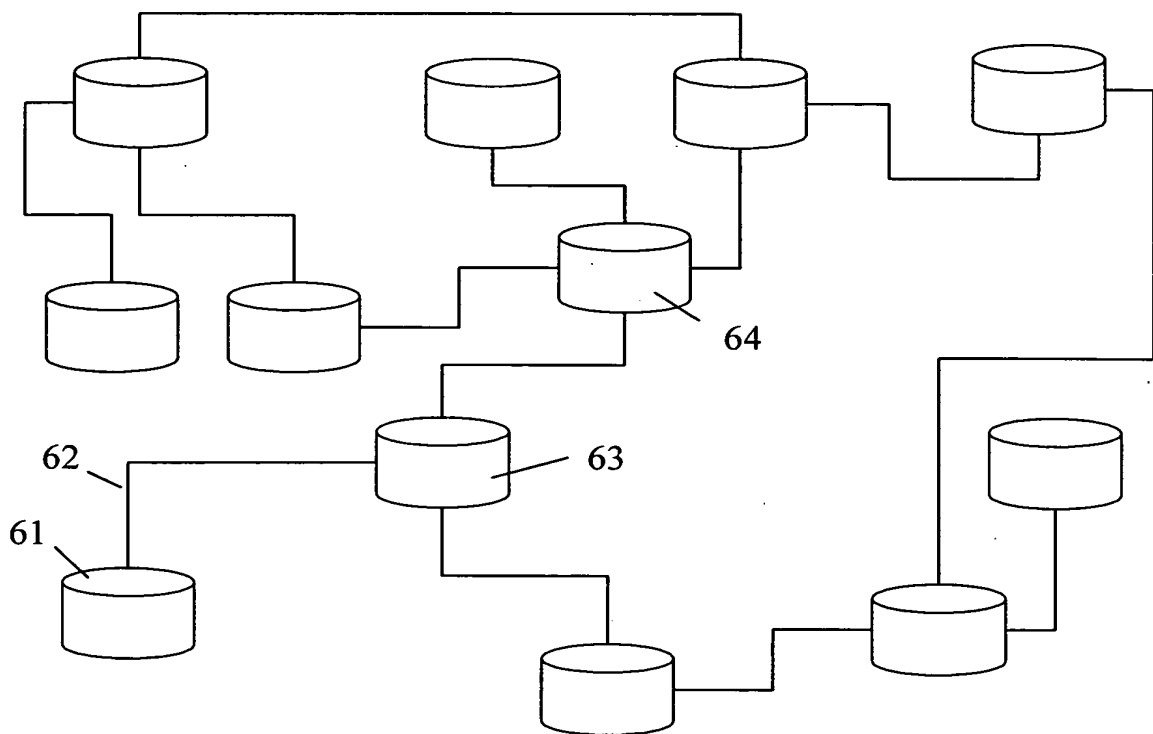


FIG.7

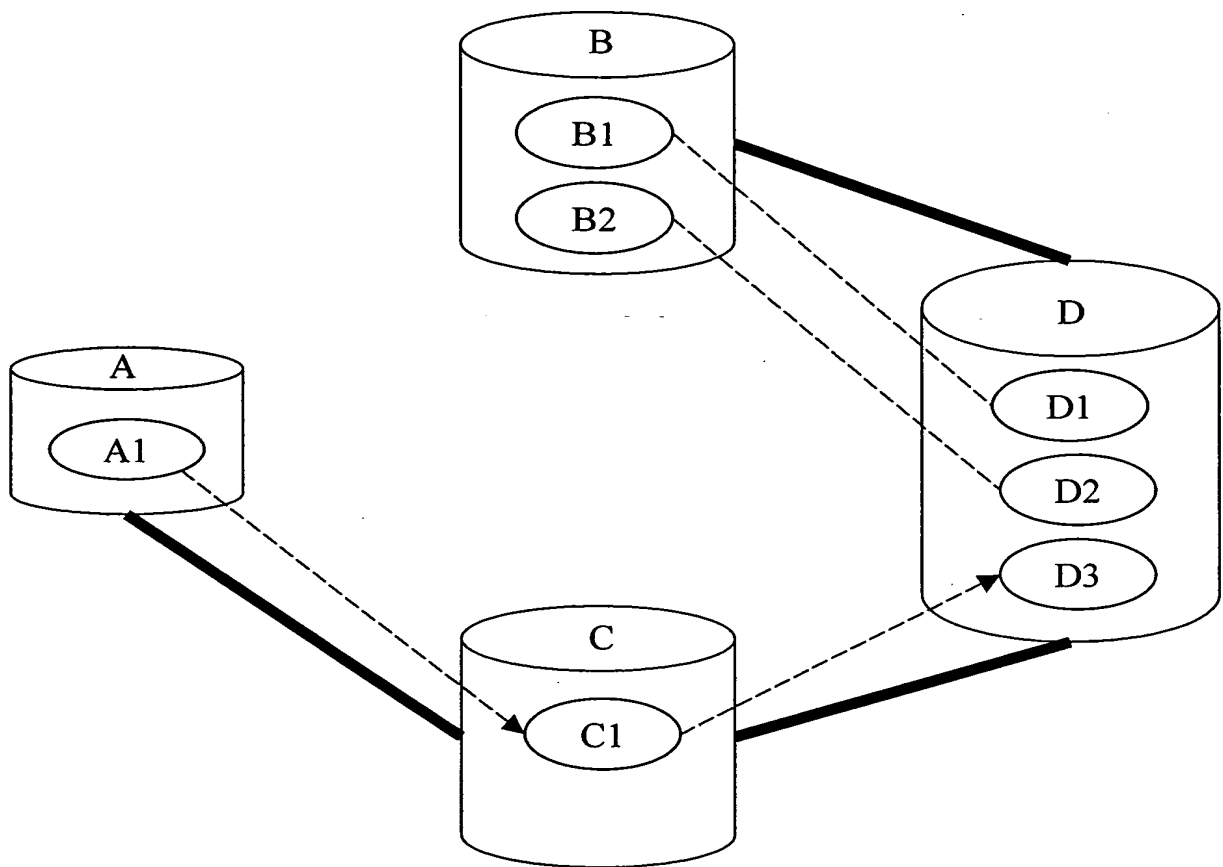


FIG.8

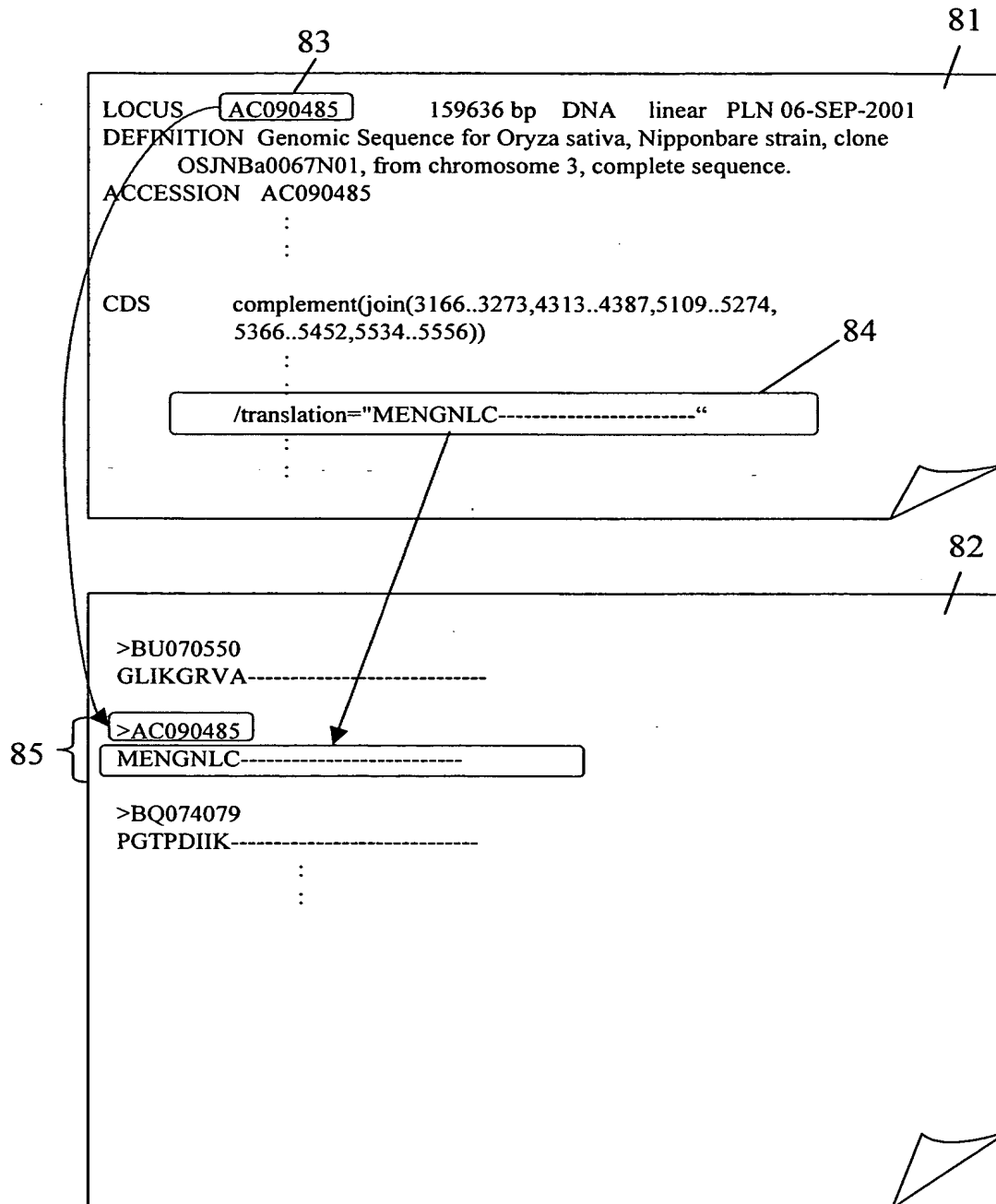


FIG.9

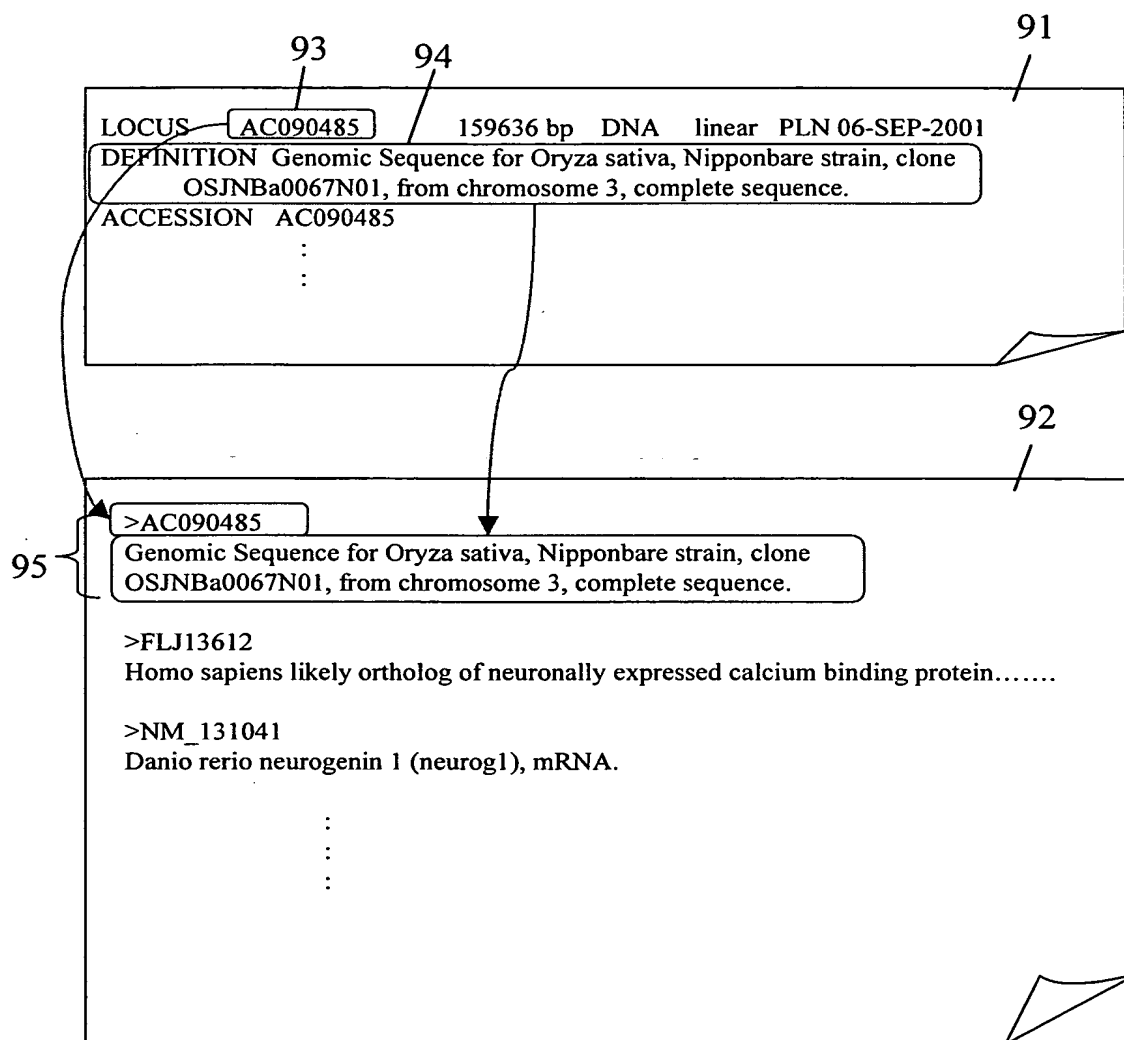


FIG.10

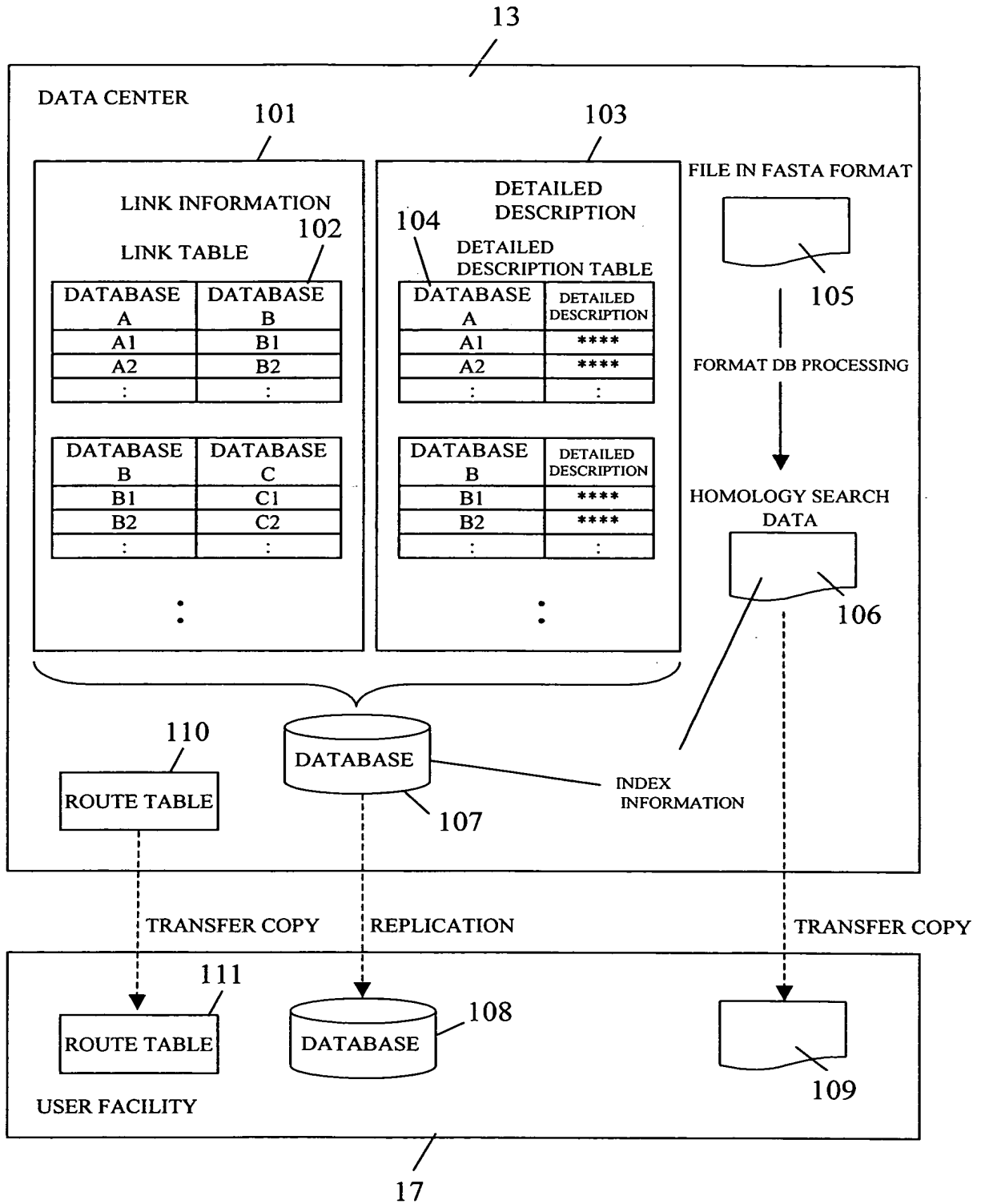


FIG.11

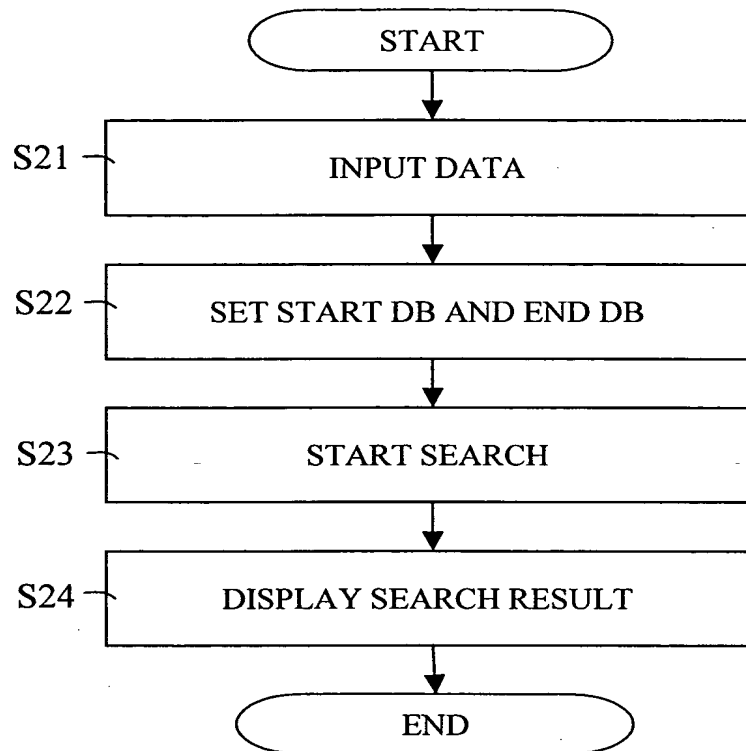


FIG.12

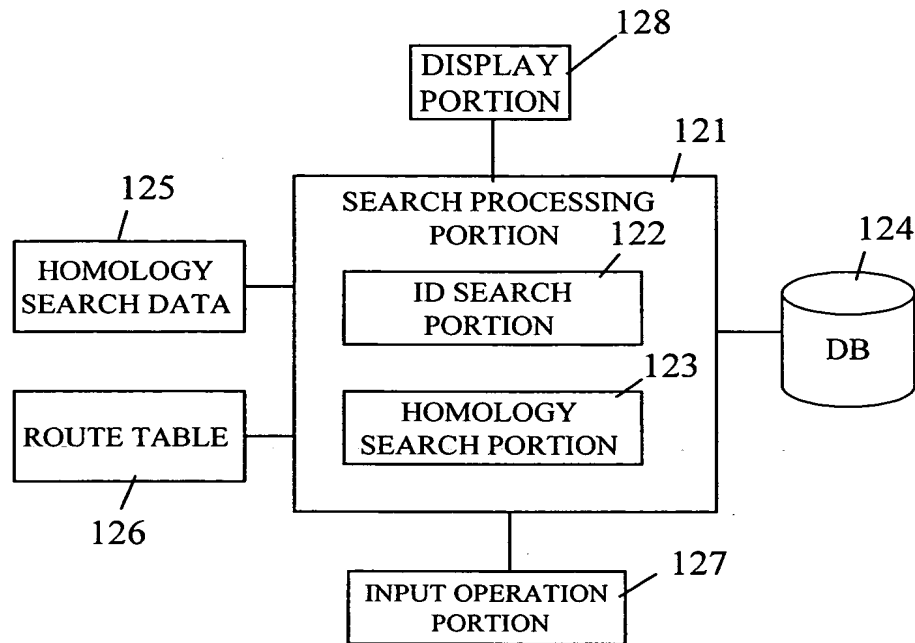


FIG.13

134

Search Key
132

File Upload

Clear
133

Hs.75081,Hs211567, Hs.11615, Hs.69
2

131

Key DB

UniGene

Nucleotide(EST)

Nucleotide(mRMA)

RefSep(NM)

RefSep(NP)

DB Reports

137

View Route

136

Unigene
Nucleotide(mRMA)
SWISS-PROT

Route

135

SWISS-PROT

138

Search

FIG.14

Query Sequence

File Upload Clear

141

146

147

142

149

Detailed Option

Score: Alignments: Except: Word Size: Filter:

10 10 10 10

Other Options:

ON OFF

Program

Blastn(DNA Query vs. DNA DB)

Key DB

Nucleotide(EST)

DB Reports

Target DB

SWISS-PROT

Route

Nucleotide(EST)

SWISS-PROT

View Route

Search

143

144

145

FIG.15

Hs.0005
Hs.0012
Hs.0043
Hs.11706
Hs.75081
:

FIG.16

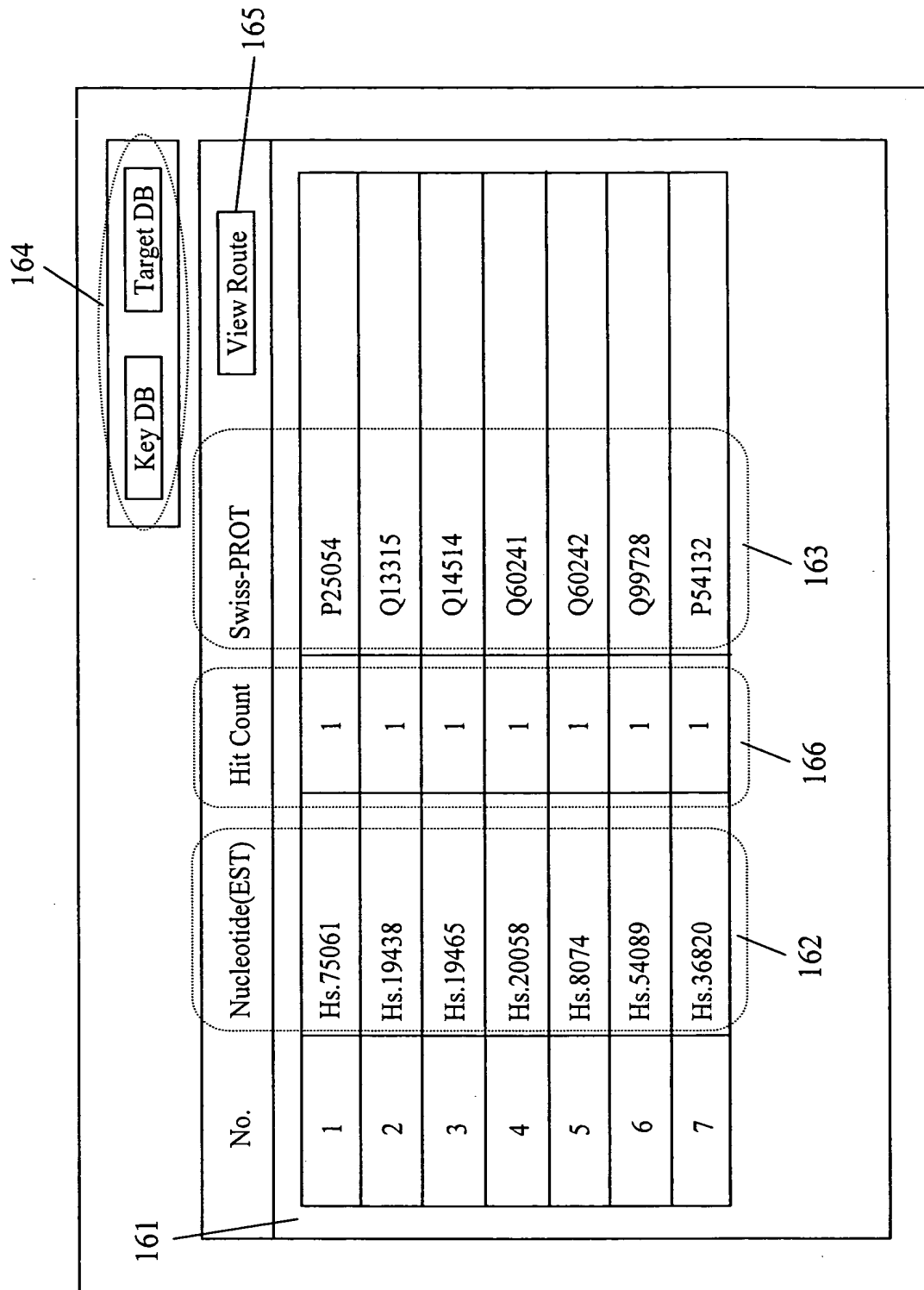


FIG.17

save

close

Database: Nucleotide(EST)

Search Key	Accession	Definition
Hs.350068	BE385140	601274939F1 NIH_MGC_20 Homo sapiens cDNA clone IMAGE:3615944 5', mRNA sep
Hs.350068	BG758408	602712606F1 NIH_MGC_48 Homo sapiens cDNA clone IMAGE:4853112 5', mRNA sep
Hs.350068	BE275447	601121460F1 NIH_MGC_20 Homo sapiens cDNA clone IMAGE:2988734 5', mRNA sep
Hs.350068	BI834414	603084468F1 NIH_MGC_120 Homo sapiens cDNA clone IMAGE:5223593 5', mRNA sep
Hs.350068	BF205012	60186366F1 NIH_MGC_17 Homo sapiens cDNA clone IMAGE:4106937 5', mRNA sep
Hs.350068	BG750393	602709227F1 NIH_MGC_43 Homo sapiens cDNA clone IMAGE:4845703 5', mRNA sep
Hs.350068	BE260149	601147760F1 NIH_MGC_19 Homo sapiens cDNA clone IMAGE:3613047 5', mRNA sep
Hs.350068	BI758989	603042463F1 NIH_MGC_116 Homo sapiens cDNA clone IMAGE:5183031 5', mRNA sep
Hs.350068	BF027028	601671261F1 NIH_MGC_20 Homo sapiens cDNA clone IMAGE:3954159 5', mRNA sep
Hs.350068	BG749392	602707881F1 NIH_MGC_43 Homo sapiens cDNA clone IMAGE:4844444 5', mRNA sep
Hs.350068	BI910571	603068266F1 NIH_MGC_118 Homo sapiens cDNA clone IMAGE:5216992 5', mRNA sep

FIG.18

> Query001	
1	gaattcca....
61	
121	
181	

FIG.19

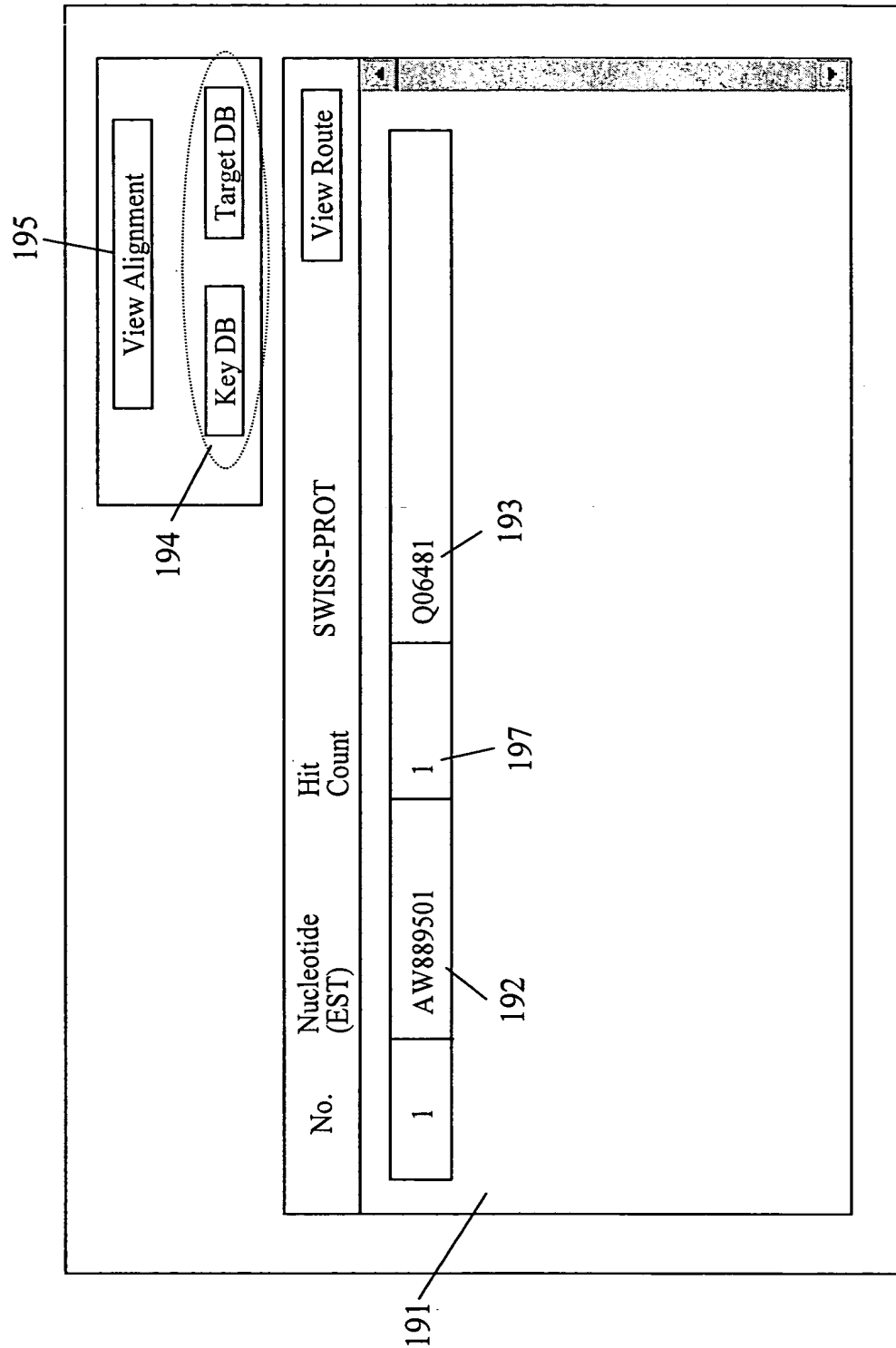


FIG.20

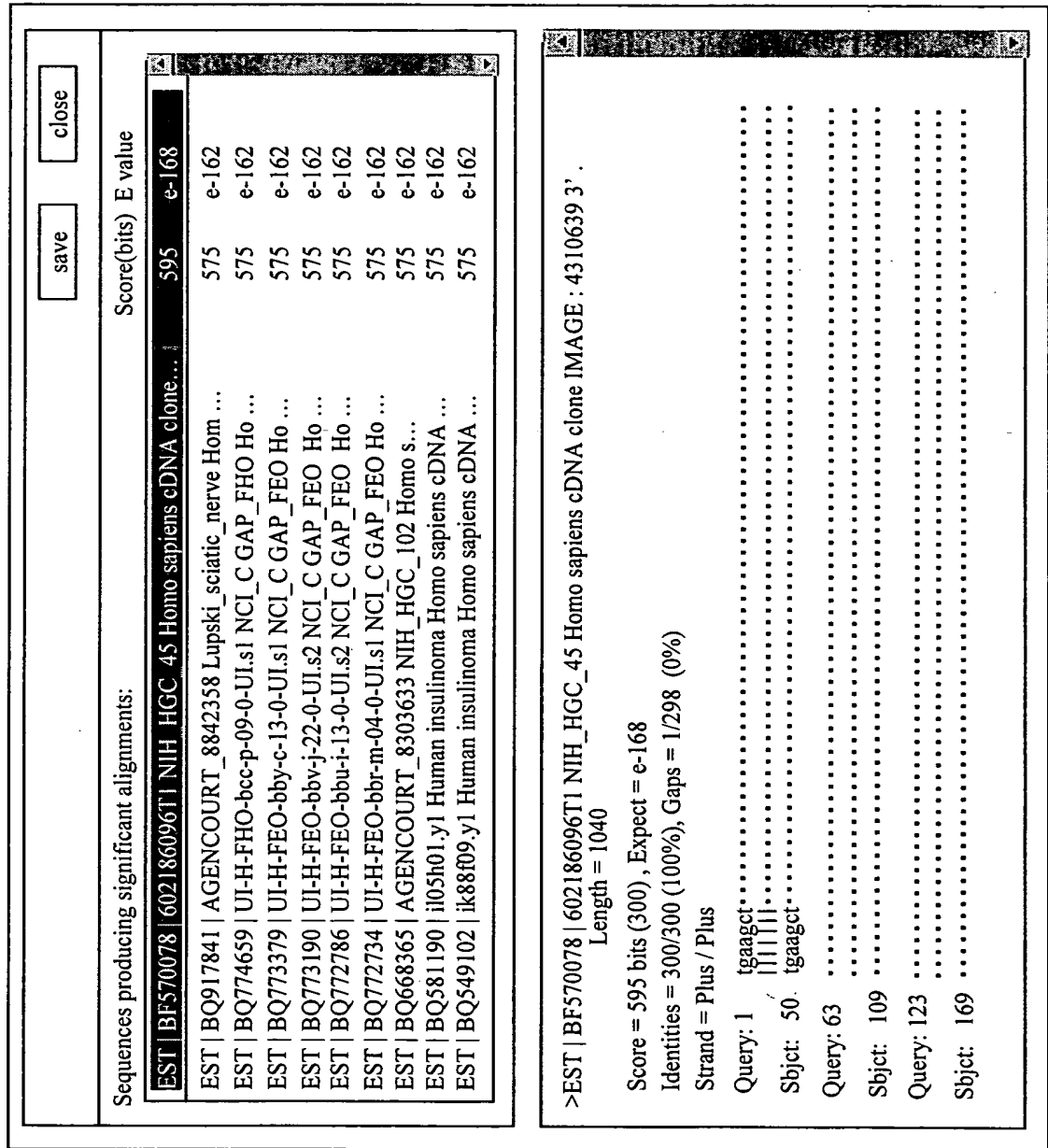


FIG.21

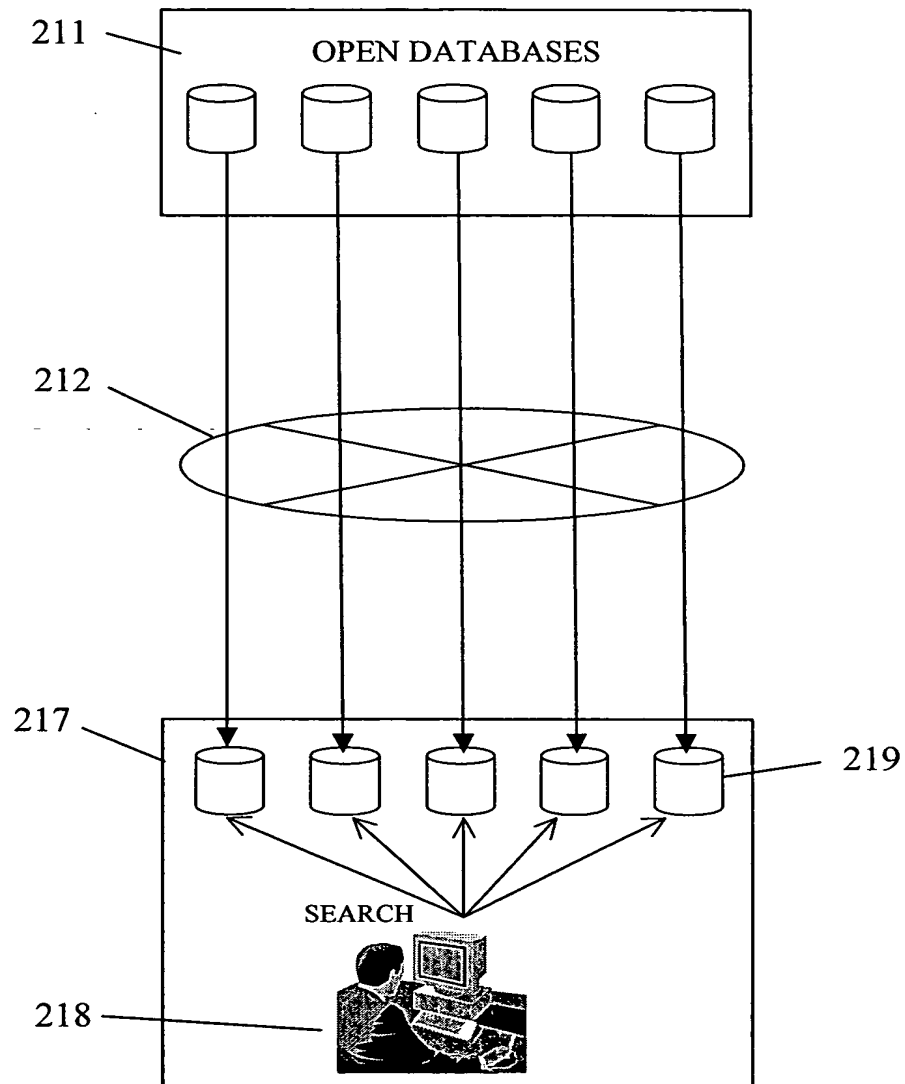


FIG.22

